

Table of Contents

ACKNOWLEDGEMENTS	7
1.0 Introduction	8
2.0 Literature Review	10
3.0 Methodology	15
4.0 NRHP Eligibility Evaluations	18
5.0 Undertakings	19
6.0 Survey and New Sites 2005	149
7.0 Protection and Mitigation of Effect.....	172
8.0 Updated Site Information: Site Locations.....	174
References.....	176

Table of Figures

Figure 1. Location of Fort Wainwright's Donnelly Training Area.....	9
Figure 2. Location of the three BAX alternatives	20
Figure 3. Location of the three BAX alternatives and history of survey for the BAX/CACTF project	21
Figure 4. General view of site XMH-00012, facing west.....	23
Figure 5. Soil profile of test unit from XMH-00012	24
Figure 6. Site map from XMH-00012	25
Figure 7. Detail map for XMH-00012	26
Figure 8. General view of site XMH-00265, facing south	27
Figure 9. Soil profile of test unit from XMH-00265	28
Figure 10. Site map from XMH-00265	29
Figure 11. General view of site XMH-00266, facing south	30
Figure 12. Soil profile from test unit at XMH-00266	31
Figure 13. Site map from XMH-00266	32
Figure 14. General view of site XMH-00267, heading southwest.....	33
Figure 15. Site map of XMH-00267	34
Figure 16. Site XMH-00293, facing southeast	35
Figure 17. General view of site XMH-00325, facing west.....	36
Figure 18. Site map of XMH-00325	37
Figure 19. General view of site XMH-00930, facing west.....	38
Figure 20. Soil profile of positive test pit from XMH-00930.....	39
Figure 21. Site map of XMH-00930	40
Figure 22. General view of site XMH-00931, facing north	41
Figure 23. Soil profile from test unit at XMH-00931	42
Figure 24. Site map of XMH-00931	43
Figure 25. General view of site XMH-00933, facing north	44
Figure 26. Soil profile from test unit at XMH-00933	45
Figure 27. Site map of XMH-00933	46
Figure 28. General view of site XMH-00934, heading south	47
Figure 29. Site map of XMH-00934	48
Figure 30. General view of site XMH-00935, facing south	49
Figure 31. Site map of XMH-00935	50
Figure 32. General view of site XMH-00936, facing south	51
Figure 33. Site map of XMH-00936	52
Figure 34. General view of site XMH-00937, facing south	53
Figure 35. Site map of XMH-00937	54
Figure 36. General view of site XMH-00938, facing east	55
Figure 37. Site map of XMH-00938	55
Figure 38. General view of site XMH-00942, heading south	56
Figure 39. Soil profile from test unit at XMH-00942	57
Figure 40. Site map of XMH-00942	58
Figure 41. General view of site XMH-00943, facing west.....	59
Figure 42. Site map of XMH-00943	60
Figure 43. General view of site XMH-00944, facing south	61
Figure 44. Site map of XMH-0944	62
Figure 45. General view of site XMH-00946, facing south	63
Figure 46. Soil profile of test unit from XMH-00946.....	64
Figure 47. Site map of XMH-00946	65
Figure 48. General view of site XMH-00947, facing south	66
Figure 49. Site map of XMH-00947	66
Figure 50. General view of site XMH-00949, facing west.....	67
Figure 51. Obsidian scraper from site XMH-00949	68
Figure 52. Site map of XMH-00949	69
Figure 53. General view of site XMH-00950, facing east	70
Figure 54. Artifact from XMH-00950	71

Figure 55. Site map of XMH-00950	71
Figure 56. General view of site XMH-00951, facing east	72
Figure 57. Site map of XMH-00951	73
Figure 58. General view of site XMH-00952, facing north	74
Figure 59. Site map of XMH-00952	75
Figure 60. General view of site XMH-00953, facing west.....	76
Figure 61. Site map from XMH-00953	77
Figure 62. General view of site XMH-00954, facing south	78
Figure 63. Site map for XMH-00954	79
Figure 64. General view of site XMH-00962, facing north	81
Figure 65. Soil profile of test unit 2, XMH-00962	82
Figure 66. Site map of XMH-00962	83
Figure 67. General view of site XMH-00963, facing south	84
Figure 68. Site map of XMH-00963	85
Figure 69. General view of site XMH-00964, facing east	86
Figure 70. Site map of XMH-00964	87
Figure 71. General view of site XMH-00965, facing south	88
Figure 72. Site map of XMH-00965	89
Figure 73. General view of site XMH-00966, facing south	90
Figure 74. Site map of XMH-00966	91
Figure 75. General view of site XMH-00967, facing west.....	92
Figure 76. Site map of XMH-00967	93
Figure 77. General view of site XMH-00974, facing west.....	94
Figure 78. Site map of XMH-00974	95
Figure 79. General view of site XMH-00975, facing south	96
Figure 80. Site map of XMH-00975	97
Figure 81. General view of site XMH-00976, facing southwest.....	98
Figure 82. Site map of XMH-00976	99
Figure 83. General view of site XMH-00977, facing northwest.....	100
Figure 84. View of U.S. Air Force Threat Emitter on site XMH-00977, facing northeast.....	101
Figure 85. Site map of XMH-00977	102
Figure 86. General view of site XMH-00978, facing south	103
Figure 87. Site map of XMH-00978	104
Figure 88. General view of site XMH-00982, facing south	105
Figure 89. Site map of XMH-00982	106
Figure 90. General view of site XMH-01072, facing west.....	107
Figure 91. Site map of XMH-01072	108
Figure 92. General view of site XMH-01073, facing north	109
Figure 93. Site map of XMH-01073	110
Figure 94.General view of site XMH-01173, facing northwest.....	111
Figure 95. Site map of XMH-01173	112
Figure 96. General view of site XMH-01174, facing east	113
Figure 97. Obsidian scraper from site XMH-01174	114
Figure 98. Site map of XMH-01174	115
Figure 99. General view of site XMH-01193, facing northwest (flag marks location of artifact)	116
Figure 100. Site map of XMH-01193	117
Figure 101. General view of site XMH-01202, facing east	118
Figure 102. Biface from XMH-01202	119
Figure 103. Site map of XMH-01202	120
Figure 104. General view of site XMH-01208, facing east	121
Figure 105. Soil Profile from XMH-01208	122
Figure 106. Site map of XMH-01208	123
Figure 107. General view of site XMH-01213, facing east	124
Figure 108. Site map of XMH-01213	125
Figure 109. General view of site XMH-01214, facing south	126
Figure 110. Site map of XMH-01214	127
Figure 111. General view of site XMH-01215, facing northeast	128

Figure 112. Soil profile of test unit from XMH-01215	129
Figure 113. Site map of XMH-01215	129
Figure 114. General view of site XMH-01270, facing north	130
Figure 115. Site map of XMH-01270	131
Figure 116. General view of site XMH-01271, facing north	132
Figure 117. Site map of XMH-01271	132
Figure 118. Project area for Bolio Lake Upgrades and Repairs	133
Figure 119. Map showing the three proposed engineer digging areas or “sandboxes”	137
Figure 120. Map showing location of FPMark APE and archaeological sites	138
Figure 121. Location of Timber Sale on DTA.....	141
Figure 122. Map showing Meadows Road, Windy Ridge Road and the Old Richardson Highway	144
Figure 123. Northern portion of Meadows Road area of potential effect.....	145
Figure 124. Southern portion of Meadows Road area of potential effect	146
Figure 125. Windy Ridge Road area of potential effect	147
Figure 126. Old Richardson Highway area of potential effect	148
Figure 127. Areas surveyed on DTA 2002-2005	149
Figure 128. General view of site XMH-01194, facing west.....	151
Figure 129. General view of site XMH-01195, facing north.....	152
Figure 130. General view of site XMH-01196, facing northeast	153
Figure 131. General view of site XMH-01197, facing east	154
Figure 132. General view of site XMH-01198, facing north	155
Figure 133. General view of site XMH-01199, facing south	156
Figure 134. General view of site XMH-01200, facing southwest	157
Figure 135. General view of site XMH-01201, facing east	158
Figure 136. General view of site XMH-01203, facing west.....	159
Figure 137. General view of site XMH-01204, facing east	160
Figure 138. General view of site XMH-01205, facing northeast	161
Figure 139. General view of site XMH-01206, facing south	162
Figure 140. General view of site XMH-01207, facing south	163
Figure 141. General view of site XMH-01209, facing north	164
Figure 142. General view of site XMH-01210, facing west.....	165
Figure 143. General view of site XMH-01211, facing southwest.....	166
Figure 144. General view of site XMH-01216, facing northeast	167
Figure 145. General view of site XMH-01218, facing east	168
Figure 146. General view of site XMH-01219, facing west.....	169
Figure 147. General view of site XMH-01220, facing east	170
Figure 148. Fence separating road from XMH-01171	172
Figure 149. New road and boulders blocking access to the old road, along which the archaeological sites lie	173
Figure 150. Location of archaeological sites with new IDs	175

ACKNOWLEDGEMENTS

Many field technicians contributed valuable labor, expertise and effort to undertake the work conducted in the 2005 season:

David Cory*
Wilbur C. Barrick
Sheena M. Batchelor
William A. Brown
Justin K. Burr*
Michael M. DeGiovine
Patrick T. Hall
Maureen P. Howard
Christopher W. Houlette
Jeanine R. Measel
Christina A. Jensen
Joanne Minerbi
Heather D. Robbins*
Molly Proue*
Nicole Sauvageau
Scott Shirar*
Deborah Sprinkle
Dustin Strupp
Taylor Christman
Kinch B. White

* Archaeology field crew leader